

**Department of Public Works and Transportation
Montgomery County, Maryland**

DIVISION OF SOLID WASTE SERVICES



New ComPRO
Compost for Turfgrass
Owned and produced by Montgomery County

***MONTHLY REPORT
FEBRUARY 2004***



Printed on Recycled and Recyclable Paper

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OVERVIEW

Tonnage at a Glance

The following table shows key material flows during the current month, fiscal year to date (FY Total), and current calendar month in the two prior fiscal years. (County fiscal year 2004 began July 1, 2003.)

FACILITY	Feb FY04	FY04 Total	Feb FY03	Feb FY02
Materials Recovery Facility ⁽¹⁾	6,514 tons	58,597 tons	5,092 tons	5,976 tons
Brunswick Landfill Facility ⁽²⁾	19,447 tons	196,471 tons	12,555 tons	17,091 tons
Resource Recovery Facility ⁽³⁾	44,080 tons	416,033 tons	36,451 tons	35,872 tons
Yard Trim Compost Facility	175 tons	57,371 tons	3,054 tons	0 tons

⁽¹⁾MRF tons reported are outgoing.

⁽²⁾This category only addresses waste sent to the landfill for disposal. It does not include rubble that is recycled.

⁽³⁾RRF tonnage refers to tons burned (processed). Waste shipped from the Transfer Station but not burned is in the pit and is not included in the tonnage presented here.

Revenue Analysis and Systems Evaluation – During February, program staff:

- Researched 134 new properties billing characteristics and entered them into TXA 170 system;
- Processed vacancy refunds payable in February;
- Prepared monthly house counts for contractors;
- Updated Access™ and Excel™ spreadsheets for monthly contractor reports;
- Continued to research solid waste fee abnormalities in the property tax database;
- Updated street listing maps;
- Generated Hauler Credit Account invoices for February 2004 totaling \$1,395,449.90 (an increase of \$440,018.14 over February 2003);
- Added one new licensed collector charge account;
- Permanently moved the Hauling Billing Manager to the Transfer Station as this proved most efficient for information management;
- Generated and mail processor reports for January through December 2003 tonnage amounts;
- Completed entry of the July through December 2003 Hauler Tonnage Report data;
- Began auditing the July through December 2003 Hauler Tonnage Reports;
- Completed and submitted the 2004 Northern Virginia Regional Commission Solid Waste Survey;
- Continued collecting and tabulating data for MDE Recycling Act;
- Revised Rate Model and Fiscal Health spreadsheets to reflect revised RRF contract and other revisions requested by OMB;
- Continued analysis for new Nonresidential System Benefit Charge rates;

- Worked on the Ten-Year Plan;
- Prepared press releases and other information related to the proposed increase in tip fee; and
- Assisted with budget process as needed.

CITIZEN COMMITTEES

Facilities Implementation Group – FIG met on December 9th at the Gothic Barn in Dickerson. Nine FIG Members, two County staff, three contract staff were in attendance. Topics discussed included the Reforestation Study and an update on Chiswell.

The next FIG meeting will be held on March 9, 2004, at the Gothic Barn in Dickerson.

Solid Waste Advisory Committee – SWAC had its annual meeting with the County Executive on February 2, 2004. As requested, the Chair and Vice Chairperson presented SWAC's budget priorities, priority issues and creative ideas. SWAC also held its regular monthly meeting that was postponed until February 10th due to inclement weather. Eight SWAC members, six County staff and one guest were in attendance at the meeting. SWAC members received a presentation on the County's satellite drop-off sites, developed landfills and out-of-County hauling.

COLLECTIONS

Refuse – Refuse collections for February were kept on schedule despite two ice storms on Tuesday, February 3rd and Friday, February 6th. There was a working holiday on Monday, February 16th. The holiday reminder list membership, which is up to 3,351 subscribers, seems to have reduced a lot of confusion about the holiday schedule.

Enforcement Actions – One citation was issued in the amount of \$500 for violation of the County's Solid Waste Laws:

One citation Permitted solid wastes stored outside storage containers

Seventy-six NOV's were issued for violations of the County's Solid Waste Laws:

Sixty-seven NOV's	Multifamily – Failed to submit an annual recycling report
Five NOV's	Commercial – Failed to submit an annual recycling report
One NOV	Permitted solid wastes stored outside storage containers
One NOV	Dump solid wastes at other than a solid waste facility
One NOV	Left a collection vehicle unattended
One NOV	Improper storage of medical and pathological wastes

Contractor Performance – During the month of February 2004, DSWS received 350 complaints; 112 less than in February 2003, which numbered 462.

Recycling – Mixed paper tonnages for the residential program during the past 52 weeks are as follows:

CURRENT PERIOD	POUNDS PER HOUSEHOLD	CORRESPONDING PERIOD PREVIOUS YEAR
2/17/03-3/14/03	8.94	9.02
3/17/03-4/11/03	10.01	9.73
4/14/03-5/09/03	9.93	9.81
5/12/03-6/06/03	10.09	9.58
6/09/03-7/05/03	9.77	9.21
7/07/03-8/01/03	9.05	8.74
8/04/03-8/29/03	9.37	9.24
9/01/03-9/26/03	10.43	10.15
9/29/03-10/24/03	10.50	10.45
10/27/03-11/21/03	11.43	11.04
11/24/03-12/19/03	11.97	11.74
12/22/03-1/16/04	10.67	9.75
1/19/04-2/13/04	9.33	8.83

Customer Service – DSWS received 6,488 incoming calls and 66 follow-up calls were made for quality check. There were 941 blue bins ordered through the Customer Service Staff, and 67 bins were picked up at the Transfer Station.

For the month of February, we received 66 customer service surveys:

SURVEY QUESTION	February 2004		
	YES	NO	N/A
Did we satisfactorily address your request or concern?	86%	11%	3%
Are your trash and recyclables at the curb by 7:00 a.m.?	82%	12%	6%
Do you use our yard trim recycling program?	52%	44%	4%
Do you grasscycle or compost your yard trim?	55%	39%	6%
Do you know about:			
The curbside scrap metal recycling program?	30%	65%	5%
Textile recycling?	20%	73%	7%
Computer recycling?	33%	59%	8%
Household Hazardous Waste drop-offs?	65%	29%	6%
Don't Dump – Donate program?	36%	58%	6%
Use it again program?	26%	66%	8%
Satellite drop-offs?	32%	61%	7%
Have you used the Transfer Station?	52%	42%	6%

Additional comments:

How about putting a computer form on-line to report missed service?

I have used the Transfer Station, once I realized that I was allowed to use my mini van to make drop-offs, I made good use of the Transfer Station. I found the Transfer Station staff to be quite friendly and helpful.

Satisfaction – Yes, I asked about the big blue rolling bins, and was told an excellent logical answer, and was also told I would receive one anyway even though I wasn't originally slated to get one! Thanks for the excellent service.

Larger bins would be very helpful. Please make them easy to obtain.

Perhaps, lids could be provided, especially for especially windy or wet days so that the people who pick up the recycling won't have to deal with wet or fly-away paper.

Provide separate containers for paper recyclables, etc.

Blue Bin – they are great!! I look forward to being able to recycle more kinds of things when new recyclers come available. The covered containers for paper was a great idea, we got one, and love the fact that the paper items stay dry no matter what the weather. Thank you!!

Web Site - The following is information gathered from the Montgomery County Solid Waste web site through the month of February:

List Memberships	New Subscribers	Total Subscribers
HHW Announcements	51	731
Holiday Reminder List	154	3,351
Newsletter Helper	20	207
Usage Counters – February 2004		
Total of Visits		3,347
Total Page Views		5,530
Among the most frequently visited pages were:		
<ul style="list-style-type: none"> • HHW • Transfer Station • Recycling • SORRT • How to Recycle/dispose of trash • Recycle Center • Holiday • Solid Waste Charge • Reference Section 		
SORRT		
Total Page		464
Hits number of page views		828

TRRAC	
Total Page	95
Hits number of page views	128
E-Mail –February 2004	
Top Issues : <ul style="list-style-type: none"> • Service Issues • SORRT • Trash • Wheeled Carts 	349
Blue Bins Requested	388

Comments received:

This is the greatest service, to be able to e-mail...and get a personal response, instead of a gazillion voice prompts...to the wrong division anyway!! This was the first time that I used the County's web site. Very user friendly.

Just wanted to let you know that I appreciate your messages, both because they're informative and because your personal touch comes through. Thank you!

I think this is a great service and that you are very personable in how you present it. I recently passed the e-address around to everyone at our last homeowner's meeting in Sherbrooke.

You do a great job! Your emails are well-written, clear and have all the necessary information without a lot of excess verbiage. Your writing style is friendly and obviously written with your audience in mind, keep the updates coming.

WASTE MINIMIZATION

Product Recycled	Approximate weight recycled in February 2004
Computers	38.4 tons
Fire Extinguishers	None
Propane Tanks	None
Textiles	9.5 tons
Construction Materials (Don't Dump – Donate)	2.6 tons
Bicycles	0.16 tons
Rechargeable Batteries	None

Department of Environmental Protection's Home Composting and Source Reduction Activities – The GreenMan Column continues in the Gazette Newspapers, now expanded into Frederick County. The column is also accessible online via greenmanshow.com and at www.gazette.net under "Columns."

The GreenMan Show continues to air daily on Cable Channel 6, with online streaming video and access to past shows via online archives. A show on household hazardous waste programs, including the mercury thermometer trade-in initiative and latex paint reuse and drying campaigns, has been taped and will air in March. A tape of the program will be made available to the department shortly.

HAZARDOUS WASTE PROGRAMS

Household Hazardous Waste Collection – There were no HHW events in February.

Mercury (Hg) Free Campaign – The program for collecting Hg thermometers and passing out digital thermometers continues to receive active participation via walk-ins to the Transfer Station.

Small Quantity Generator/Ecowise Program – One Small Quantity Generator (SQG)/Ecowise event was held on February 11th; 6 companies participated.

AIR PERMITS AND ENVIRONMENTAL PROGRAMS

Resource Recovery Facility (RRF): CEMS Tracking of RRF Operations – In February 2004, the Continuous Emissions Monitoring System (CEMS) continued to track the percent load, certain engineering parameters and emissions of all three units. The CEMS indicated that all three units operated until approximately 10 a.m. on February 1st when the CEMS showed no emissions from unit 1 indicating that the unit was brought offline. Inquiries with Covanta indicated that the unit was brought offline because of broken grates. Thereafter, units 2 and 3 operated until approximately 11 p.m. on February 2nd when the CEMS showed emissions from unit 1 indicating that the unit was brought online after replacing the broken grates. Thereafter, all three units operated until approximately 11 p.m. on February 6th when the CEMS showed a CO spike from unit 3 and no further emissions indicating that the unit was brought offline. Inquiries with Covanta indicated that the unit was brought offline because of a boiler tube leak. Thereafter, units 1 and 2 operated until approximately 2 a.m. on February 9th when the CEMS showed emissions from unit 3 indicating that the unit was being brought online after replacing the leaking boiler tube. Thereafter, all three units operated until approximately 10 p.m. on February 13th when the CEMS showed a CO spike from unit 3 and no further emissions indicating that the unit was brought offline. Inquiries with Covanta indicated that the unit was brought offline because of insufficient waste to run all three units. Additionally, the unit was scheduled for maintenance during the week of February 21st. Thereafter, units 1 and 2 operated until approximately 10 p.m. on February 24th when the CEMS showed a CO spike from unit 1 and no further emissions indicating that the unit was brought offline. Inquiries with Covanta indicated that the unit was brought offline because of a boiler tube leak. Thereafter, only unit 2 operated until approximately 8 p.m. on February 25th when the CEMS showed emissions from unit 1 indicating that the unit was brought online after replacing the leaking tube.

Thereafter, units 1 and 2 operated approximately 7 p.m. on February 28th when the CEMS showed emissions from unit 3 indicating that the unit was brought online after completing scheduled maintenance. Thereafter, all three units operated until the end of the month. There were no equipment malfunctions that affected stack emissions in February other than the incidents discussed above.

On February 11th, Covanta performed the monthly "Opacity Test" for February. The opacity test is a requirement under Title V of the RRF Air Permit. As in past tests, the opacity readings were 0% compared to the Title V Permit limit of 10%.

In the first week of February, the set of three CEMS CD-ROM's were updated to include CEMS data up to January 31, 2004. Copies of the CDs' were placed in the Rockville and Poolesville libraries.

FIG-SWAC Air Quality Subcommittee – Copies of the Ambient Air Monitoring Report were mailed to the FIG Air Quality Subcommittee for review. A meeting is planned before the end of March; the Subcommittee members indicated that a date for the meeting can be discussed at the March 9th FIG meeting.

ENSR's subcontractor, EDR of Syracuse, NY, submitted the final report on "Off-site Lighting Impact Analysis for the Resource Recovery Facility (RRF) and the Yard Trim Composting Facility (YTCF)." The report was mailed to all FIG members including the Subcommittee. EDR also submitted their proposed presentation slides for the FIG meeting on March 9th. DSWS staff reviewed the slides and made a few comments. EDR concluded that the RRF and YTCF are not excessively lit when compared to other facilities in the nearby towns and they do not produce significant sky glow. EDR pointed out that only the RRF Air Pollution Control (APC) area is illuminated at levels that exceed recommended values for comparable industrial facilities by the Illuminating Engineering Society of North America. However, this standard does not specifically refer to Resource Recovery Facilities.

EDR made the following recommendations to minimize offsite lighting impacts:

1. Install full-cutoff fixtures on the APC area lights to minimize horizontal light spillage.
2. If not a safety/security concern, investigate additional means of reducing light levels and light reflection in the APC area.
3. Investigate ways to minimize glare/glow from interior lighting.

EDR will give a presentation at the March 9th FIG meeting.

Oaks Landfill Energy Recovery – DSWS gave authorization to SCS Engineers to commence work on the annual emissions certification for the Oaks Landfill. This task must be completed by the third week of March to ensure report submission to MDE by April 1st. This certification is a requirement under Code of Maryland Regulations (COMAR) that are applicable to the Oaks Landfill. COMAR 26.11.01.05-1 and COMAR

26.11.02.19D require the County to certify air emissions from the Oaks for the past calendar year (2003).

Contracts and RFP's - **ENSR Contract** - ENSR's contract expires on May 7, 2004. The contract allows two additional one-year extensions. A contract amendment will be prepared in March to extend the contract for one more year so that ENSR can conduct the Cumulative Health Risk Assessment and Non-Air Media Monitoring Program in FY05. DSWS mailed ENSR relevant documents on landfill emissions in connection with addressing the proposed Site 2 Landfill in the Cumulative Health Risk Assessment. Efforts are still ongoing to obtain data from MDE pertaining to Neutron Products for inclusion in the Cumulative Health Risk Assessment. The schedule calls for completion of data analysis and air quality modeling work in FY04 and toxicological health risk assessment in FY05.

In the first half of FY05, ENSR will conduct the Ambient Non-Air Media Sampling Program and the Toxicological Evaluation of the Cumulative Health Risk Assessment for the Dickerson facilities and submit draft reports. In the second half of FY05, the reports will be sent for review to Regulatory Agencies including DNR and MDE.

TES Contract - Technical Environmental Services of Gaithersburg submitted the Annual Report for 2003 for the Meteorological Tower. No problems were found.

SCS Contract – Under this contract, SCS will continue to conduct monthly gas sampling at the Oaks and will prepare the "Annual Emissions Certification Report for 2003" for submission to MDE by March 31st.

RECYCLING

Public Outreach – Work continues on all FY04 budgeted activities. A recycling mascot is under concept and development. The QSC is evaluating proposals submitted for the Feasibility Study on Franchised Recycling Collection to Promote Recycling in the Non-Residential and Multi-Family Sectors. Coordination on National Public Works Week activities continues.

Commercial Recycling and Waste Reduction – Staff continued to perform on-site visits of businesses in February and resolved several complaints. Staff continued to receive and reviewed annual recycling and waste reduction reports from medium and selected small businesses which are due on March 1st. Reminder postcards were sent to remaining businesses that did not yet file reports. Work continued on translating the SORRT Business Recycling Regulation Handbook into Chinese and Spanish. Recycling evaluations for public schools that failed the initial round of evaluations were completed and staff began evaluating the recycling programs at private schools. Staff conducted four outreach events during the month reaching a total of 561 people. NOV's were issued by Code Enforcement to five large businesses that did not file their recycling reports by the February 1st deadline, all of which are now in compliance.

Multi-Family Recycling — In February, staff continued to perform verifications of annual reports that were on February 1st from apartments and condominiums. Properties that did not send annual reports were turned over to enforcement personnel for the issuance of NOV's. Staff conducted four outreach events during the month reaching 69 people. Work continued on the Winter edition of the TRRAC newsletter and on revisions to the Property Manager's Guidebook. We took delivery of re-prints of the 1-2-3 brochures in English, Chinese, Spanish and Russian and re-prints of the multi-family residents guide in English and Spanish.

Mixed Paper Recycling – Existing educational materials are being distributed to residents at events.

Volunteer Activities – Winter surveys at both of the Satellite Drop-Off sites have been completed. The data is being compiled. Boy Scouts, the Damascus High School Environmental Club and the Damascus High School Honors Society helped to complete the surveys. Block Captains are working in neighborhoods in Silver Spring along with the Boy Scouts. The event calendar is quickly filling up. Work is beginning on the next issue of our newsletter advertising Spring events. Staff organized a student volunteer event on March 2nd for eighteen middle school students that assisted with various projects for the Commercial and Multi-family Recycling programs. We continue to look for additional outreach events as venues where we can educate more residents.

PILOT PROGRAMS

Cooperative Collection Pilot - Staff will be selecting a meeting location and will contact the participants in the Cooperative Collection Program to schedule a meeting to review results of the study.

ComPRO Pilot – The County has developed a pilot bagged ComPRO production at an MES facility in Baltimore, MD. Production of ComPRO began in October 2003.

Tubgrinding Pilot – From August 4-20, 2003, the County processed 5,481 yards of screened reject material at the Compost Facility. The processed material is now being sold at \$4/yd. In January 2004, 107 yards were sold.

FACILITY ACTIVITIES

Resource Recovery Facility – The RRF processed 44,080 tons, or 1,520 tons per day. Trash deliveries averaged 11,182 tons/week. Unit 1 was down on February 1st for approximately 38 hours for grate bar repairs. Unit 3 was down on February 6th for about 51 hours to repair an external tub leak. Finally, unit 1 was down on February 24th for approximately 21 hours to repair and external tube leak. Also, unit 3 was down prior to its scheduled outage to manage the low trash receipts. Unit 3 was down starting on February 13th; maintenance was performed from February 21st 28th.

There were no OSHA recordable incidents during the month.

There were no generation emergencies issued by Mirant during the month of February.
There was no need to purchase power during the month.

There were no reportable air or water quality environmental excursions during the month.

The following environmental activities occurred:

- Submitted the January 2004 Potable Water Monthly Operating Report to MDE;
- Performed the monthly visible emission (Method 9) observation required by the RRF's Title V permit.
- Submitted the 4th 2004 Hazardous Material Use Permit Renewals.
- Submitted the 2003 SARA Tier II Reports.
- Submitted the 1st quarter 2004 Bacteriological Monitoring Report to MDE.
- Submitted Annual Tonnage Report to MDE.
- Submitted required Ground Water Under the Influence sample results to MDE.

Materials Recovery Facility – Approximately 1,653 tons of commingled material were shipped out and approximately 4,860 tons of mixed paper were loaded out and transferred to OPS in February 2004. A urethane liner was inserted along the concrete trough at the infeed conveyor to reduce glass breakage. The urethane chute between the infeed conveyor and the conveyor bringing commingled material to the pre-sort stations was replaced. A new plastic curtain at the entrance to the trommel was installed to slow material flow and reduce glass breakage. Liquid rubberized asphalt crack sealant was inserted into cracks in the asphalt parking lot and the asphalt staging area to prevent alligator cracks from forming. Net revenue received through February exceeded the total net revenue the Recycling Center received in FY02 and exceeded total net revenue received in FY03. The ability to separate recycled plastic into three separate categories within the new processing system has greatly contributed to this fact.

Oaks Landfill – An RFP for beneficial reuse of landfill gas at the Oaks Landfill was issued. Trailer mounted 150 gallons per minute (gpm) and 500 gpm pumps were delivered to the landfill leachate management area. These pumps will be used in moving liquid among the subsections of the newly subdivided lagoons. Work recommenced on the installation of the dividing berm for raw leachate storage lagoon #2.

Gude Landfill – SCS Engineers initiated design work on an enclosed ground flare gas management system to replace the gas-to-energy power plant at the site when the power plant, which has operated for about 20 years, closes later this year.

Transfer Station – During February, Covanta shipped via rail 44,943 tons of processible waste from the Transfer Station to the RRF; 7,302 more tons than shipped in February 2003.

Covanta, the Transfer Station operations contractor, sent a request for quotations to possible bidders for the installation of the fourth compactor.

Compactor #2 was taken off-line for several days for repairs.

County and contractor staff met with the CSX train master regarding some main line track repairs near the RRF Dickerson site that will affect Transfer Station train movements in late March. The refuse train will be leaving the Transfer Station site at 5:30 a.m. The train will need to remain at the RRF for most of the day, and then a second crew will bring the train back to the Transfer Station in early evening.

Litter was collected by MES along Shady Grove Road from Route 355 to the intersection with Muncaster Mill Road.

The inbound radiation detectors had 11 alarms in February 2004, including one false alarm (an alarm that could not be re-verified) - all of the valid alarms were identified as low levels of medical isotopes with short half-lives, including two cases where the driver had undergone recent medical tests or treatment, and were accepted.

Site 2 Landfill Properties – Comments on the draft Site 2 Landfill Refuse Disposal Permit are being reviewed by MDE. Construction of a mound septic system for the Draper property is awaiting appropriate weather and site conditions. The County has turned the renting of the Dunn property over to a realtor.

Yard Trim Compost Facility – In February, the Yard Trim Facility received 175 tons of material for composting. The year-to-date figure is 57,371 tons. No debris was sent to the RRF.

Two thousand five hundred and sixty-two (2,562) cubic yards of Leafgro were shipped to distributors.

Bagging Operation – In February, 24,200 bags of Leafgro were shipped to distributors (each bag is 1.5 cubic ft. weighing 45 lbs.); 4,650 bags of ComPRO were shipped to distributors (each bag is 1 cubic ft. weighing 30 lbs.).

Linden Farm Renovations – All work is complete.

Out-of-County Haul

Brunswick County, Virginia – During the month of February, approximately 12,549 tons of ash residue and 6,898 tons of nonprocessable waste were transported to the County's dedicated disposal cell at BWMF in Brunswick County, Virginia. Approximately 370 tons of rubble were recycled this month at Clean Earth in Hagerstown, MD. The Transfer Station struggled with a sudden increase in nonprocessable waste due to some mild weather in February. Consequently, County staff met with the contractor and principal trucking subcontractor to plan for increased trucking resources to address large spring quantities of nonprocessable waste.

GENERAL INFORMATION

Important Telephone Numbers

General information on solid waste	240-777-6400
Customer Service	240-777-6410
Transfer Station	301-840-2370 (County Office) 301-590-1032 (Covanta) 301-330-2840 (MES)
Materials Recovery Facility	301-840-2701 (County Office) 301-417-1447 (MES)
Resource Recovery Facility	240-777-6494 (County Office) 301-916-3031 (Covanta)
Yard Trim Compost Facility	301-428-8185 (MES)
Internet for DSWS	www.montgomerycountymd.gov/solidwaste www.montgomerycountymd.gov/recycling

Note: All comments, questions, and suggestions on the contents of this report should be addressed to:

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SOLID WASTE FACTS IN A NUTSHELL

TOPIC OR FACILITY	
Latest Recycling Rate Reported in Montgomery County	37.1% (FY03)
Recycling Goal	50% by December 2004
Resource Recovery Facility (RRF)	Guaranteed Capacity = 85% of 1800 TPD on an annual basis (558,450 tons/yr @ 5,500 BTU/lb waste).
Yard Trim Composting Facility (DCF)	Operations limited to receipt of 77,000 tons/year under Sugarloaf Settlement Agreement. FY03 tons received- 80,138
# Residences receiving trash collection by County contractors	85,062
# Residences receiving collection of recyclables in blue bins and yard waste collection	203,743
Term of out-of-county waste transportation and disposal contract with Brunswick Waste Management Facility, Inc.	June 19, 1997 through June 30, 2012 with an option for a five-year renewal. (Service started on October 20, 1997.)

GLOSSARY OF ACRONYMS

AAR	American Ash Recycling, Inc.
APC	Air Pollution Control
ASME	American Society of Mechanical Engineers
BWMF	Brunswick Waste Management Facility, Inc.
CDL	Commercial Driver's License
CEMS	Continuous Emissions Monitoring System
CFR	Code of Federal Regulation
CIP	Capital Improvements Program
COD	Cash on Delivery
COG	Metropolitan Washington Council of Governments
CSX	Chesapeake Transportation Systems
CY	Calendar Year
DEP	Department of Environmental Protection
DNR	Maryland Department of Natural Resources
DSWS	Division of Solid Waste Services
EPA	Environmental Protection Agency
FIG	Facilities Implementation Group
FY	Fiscal Year
GFA	Gross Floor Area
HHW	Household Hazardous Waste
IFB	Invitation For Bid
IPM	Integrated Pest Management
KMCB	Keep Montgomery County Beautiful
LFG	Landfill Gas
LTTS	Leachate Thermal Treatment System
MCPS	Montgomery County Public Schools
MCR	Maximum Continuous Rating
MDE	Maryland Department of Environment
MES	Maryland Environmental Service
Mg/l	Milligrams per liter
M-NCPPC	Maryland National Capital Park and Planning Commission
MRF	Materials Recovery Facility
MSW	Municipal Solid Waste
MWh	Mega Watt hours
NIH	National Institutes of Health
NMWDA	Northeast Maryland Waste Disposal Authority
NOV	Notice of Violation
NPDES	National Pollution Discharge Elimination System
NTP	Notice to Proceed
OLAC	Oaks Landfill Advisory Commission
OMB	Office of Management and Budget
OPS	Office Paper Systems
PEPCO	Potomac Electric Power Company
PSA	Public Service Announcement
RFP	Request for Proposal
ROL	Reduced Operating Level
RRF	Resource Recovery Facility
SCA	Sugarloaf Citizens Association
SHA	State Highway Administration
SORRT	Smart Organizations Reduce and Recycle Tons
SDAT	State Department of Assessments and Taxation
SWAC	Solid Waste Advisory Committee
TCLP	Toxic Characteristic Leaching Procedure
TES	Technical Environmental Services
TPD	Tons Per Day
TRRAC	Think Reduce and Recycle at Apartments and Condominiums
TXA 170	Computer Interface Program (Property Account Database)
UT	Ultra-sonic Testing
YTCF	Yard Trim Compost Facility